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A - [001] 017 04- 075 231 240 244 245 251 252 52& 551 567 609 623 624

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KS - 0037 0231 1983 2007 2629 2682 2731 3198

MC - A12-W11 A12-W11D E31-N04C J01-D01 J01-E03C

M3 - [01] C106 C810 M411 M781 M782 M903 M904 M910 Q130 Q431 R032; R01669-M
R01669-U

- [02] A313 A940 C108 C550 C730 C801 C802 C803 C804 C805 C807 M411 M782
M903 M904 M910 Q130 Q431 R032; R01544-M

- [03] A426 A940 C108 C550 C730 C801 C802 C803 C804 C805 C807 M411 M782
M903 M904 M910 Q130 Q431 R032; R01508-M R03239-M R04232-M

PA - (EBAI) EBARA INFILCO KK

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- JP2548658B2 B2 19961030 DW199648 C01B31/14 005pp

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XA - C1993-158139

XIC - B01J-020/20 ; C01B-031/14

AB - J05262511 The granulated activated carbon comprises powdered carbon, a powdered solid, and a binder. It is activated by heating. The powdered carbon has grain dia. of up to 150 microns. It is a thermally and chemically stable substance and has av. grain dia. 1/5-1/20 that of the powdered carbon, and up to 10 microns.

- The powdered solid comprises: e.g. Al, Fe, Pt, alumina, various iron oxides. The binder comprises: bentonite, water glass, polyvinyl alcohol, carboxymethyl cellulose, pitch or naphthalene high condensate. The powdered carbon comprises: wood-, grain-, coconut shell-, or coal-based activated carbon raw material.

- ADVANTAGE - The mechanical strength of the granulated activated carbon is appropriately adjusted without dramatically decreasing the adsorption performance of activated carbon. (Dwg. 0/3)

CN - R01508-M R01544-M R01669-M R01669-U R03239-M R04232-M

IW - GRANULE ACTIVE CARBON ADSORB MATERIAL SUPPORT COMPRISE POWDER CARBON@
SPECIFIED POWDER METAL METAL OXIDE BIND

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NC - 001

OPD - 1992-03-17

ORD - 1993-10-12

PAW - (EBAI) EBARA INFILCO KK

TI - Granulated activity carbon for use as adsorbing material or support -
comprises powdered carbon@, specified powdered metal or metal oxide,
and binder